



5-2609

IFW 2811

FEE TRANSMITTAL FOR FY 2009

(Effective on 10/02/2008. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known:

Application No. 10/572,524Filing Date September 11, 2007First Named Inventor Xuejun Kang

Examiner Name _____

Art Unit 2811Attorney Docket No. 7989P001☒ Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)☒ Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☒ Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.☐ Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1011	330	2011	165	Utility application filing fee	1,090/545	
1111	540	2111	270	Utility search fee		
1311	220	2311	110	Utility examination fee		
1012	220	2012	110	Design application filing fee	460/230	
1112	100	2112	50	Design search fee		
1312	140	2312	70	Design examination fee		
1013	220	2013	110	Plant filing fee	720/360	
1113	330	2113	165	Plant search fee		
1313	170	2313	85	Plant examination fee		
1014	330	2014	165	Reissue filing fee	1,520/760	
1114	540	2114	270	Reissue search fee		
1314	650	2314	325	Reissue examination fee		
1005	220	2005	110	Provisional application filing fee		
SUBTOTAL (1) \$ <u>0.00</u>						

2. EXCESS CLAIM FEES

Fee Description

<u>Large Entity</u>		<u>Small Entity</u>	
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>

Fee Description

Each claim over 20

Each independent claim over 3

Multiple dependent claims, if not paid

Reissue: each claim over 20 and more than in the original patent

Reissue: each independent claim more than in the original patent

Extra Claims

Fee

Fees Paid (\$)

Total Claims _____ - 20 or HP = _____

X \$ 26.00 = _____

HP = highest number of total claims paid for, if greater than 20

Independent Claims _____ - 3 or HP = _____

X \$110.00 = _____

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims _____ = _____

SUBTOTAL (2) \$ 0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____ - 100 = _____	/ 50 = _____	(round up to whole number)	X \$135.00	_____

Large Entity

Fee

Code

(\$)

1081 270

1082 270

1083 270

1084 270

1085.....270

Small Entity

Fee

Code

(\$)

2081 135

2082 135

2083 135

2084 135

2085 135

Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):

Utility

Design

Plant

Reissue

Provisional

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)****Fees Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	130	2251	65	Extension for reply within first month	
1252	490	2252	245	Extension for reply within second month	
1253	1,110	2253	555	Extension for reply within third month	
1254	1,730	2254	865	Extension for reply within fourth month	
1255	2,350	2255	1,175	Extension for reply within fifth month	
1401	540	2401	270	Notice of Appeal	
1402	540	2402	270	Filing a brief in support of an appeal	
1403	1,080	2403	540	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	540	2452	270	Petition to revive - unavoidable	
1453	1,620	2453	810	Petition to revive - unintentional	
1501	1,510	2501	755	Utility issue fee (or reissue)	
1502	860	2502	430	Design issue fee	
1503	1,190	2503	595	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	810	2809	405	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	140	2814	70	Statutory Disclaimer	
1810	810	2810	405	For each additional invention to be examined (see 37 CFR 1.19(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,410	1454	1,410	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (4) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature:  Date: May 22, 2009Reg. Number: 31,460 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



FEE TRANSMITTAL FOR FY 2009

(Effective on 10/02/2008. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known:

Application No. 10/572,524
Filing Date September 11, 2007
First Named Inventor Xuejun Kang
Examiner Name _____
Art Unit 2811
Attorney Docket No. 7989P001

☒ Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)

☒ Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

☒ Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Code	Fee (\$)	Code	Fee (\$)			
1011	330	2011	165	Utility application filing fee	1,090/545	
1111	540	2111	270	Utility search fee		
1311	220	2311	110	Utility examination fee		
1012	220	2012	110	Design application filing fee	460/230	
1112	100	2112	50	Design search fee		
1312	140	2312	70	Design examination fee		
1013	220	2013	110	Plant filing fee	720/360	
1113	330	2113	165	Plant search fee		
1313	170	2313	85	Plant examination fee		
1014	330	2014	165	Reissue filing fee	1,520/760	
1114	540	2114	270	Reissue search fee		
1314	650	2314	325	Reissue examination fee		
1005	220	2005	110	Provisional application filing fee		
SUBTOTAL (1) \$ <u>0.00</u>						

2. EXCESS CLAIM FEES

Fee Description

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Fee Description

1202 52 2202 26 Each claim over 20

1201 220 2201 110 Each independent claim over 3

1203 390 2203 195 Multiple dependent claims, if not paid

1204 220 2204 110 Reissue: each claim over 20 and more than in the original patent

1205 52 2205 26 Reissue: each independent claim more than in the original patent

Extra Claims

Fee

Fees Paid (\$)

Total Claims _____ - 20 or HP = _____

X \$ 26.00 = _____

HP = highest number of total claims paid for, if greater than 20

Independent Claims _____ - 3 or HP = _____

X \$110.00 = _____

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims _____ = _____

SUBTOTAL (2) \$ 0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee from below	Fees paid (\$)
_____ - 100 = _____	_____ / 50 = _____	(round up to whole number)	X \$135.00	_____

Large Entity

Fee Fee

Code (\$)

Small Entity

Fee Fee

Code (\$)

Fee Description: Application size fee for each additional group of 50 sheets

beyond initial 100 sheets (count spec & drawings except sequences & program listings):

1081	270	2081	135	Utility
1082	270	2082	135	Design
1083	270	2083	135	Plant
1084	270	2084	135	Reissue
1085.....	270	2085	135	Provisional

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)****Fees Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	130	2251	65	Extension for reply within first month	
1252	490	2252	245	Extension for reply within second month	
1253	1,110	2253	555	Extension for reply within third month	
1254	1,730	2254	865	Extension for reply within fourth month	
1255	2,350	2255	1,175	Extension for reply within fifth month	
1401	540	2401	270	Notice of Appeal	
1402	540	2402	270	Filing a brief in support of an appeal	
1403	1,080	2403	540	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	540	2452	270	Petition to revive - unavoidable	
1453	1,620	2453	810	Petition to revive - unintentional	
1501	1,510	2501	755	Utility issue fee (or reissue)	
1502	860	2502	430	Design issue fee	
1503	1,190	2503	595	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	810	2809	405	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	140	2814	70	Statutory Disclaimer	
1810	810	2810	405	For each additional invention to be examined (see 37 CFR 1.19(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,410	1454	1,410	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (4) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature:  Date: May 22, 2009Reg. Number: 31,460 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney Docket No.: 7989P001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Xuejun Kang, et al.

Application No.: 10/572,524

Filed: September 11, 2007

For: FABRICATION OF CONDUCTIVE METAL
LAYER ON SEMICONDUCTOR DEVICES

Examiner:

Art Unit: 2811

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

EXPRESS MAIL STATEMENT

"Express Mail" mailing label number: **EM327959306US**

Date of Deposit: **May 22, 2009**

I hereby state that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Christopher P. Marshall

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date Signed)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XXX 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

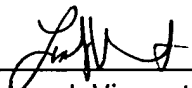
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: May 22, 2009



Lester J. Vincent
Reg. No. 31,460

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300
Customer No. 08791